

REMARKS

A. Examiner Interview

On January 12, 2007, the undersigned and Examiner Ismail discussed the merits of the Office Action mailed on July 26, 2006. The discussion revolved around previous discussions wherein the undersigned pointed out that Ryu did not anticipate the claims for a number of reasons. While Examiner Ismail disagreed, he informed the undersigned that the anticipation rejections could be overcome by reciting in the claims that the database included non-English names. With the above summary in mind, the present Amendment is presented for review.

B. 35 U.S.C. § 102

1. Claims 3, 4, 6, 7 and 12-16

In the Office Action mailed on July 26, 2006, claims 3, 4, 6, 7 and 12-16 were rejected under 35 U.S.C. § 102(e) as being anticipated by Ryu. Applicants traverse the rejection. In particular, claim 4 recites a first real name database and a second real name database that store among other things, first real names and second real names. Ryu does not disclose both a first real name database and a second real name database as recited in claim 4. It is noted that the Office Action relies on the indexes of FIGS. 1 and 5 and the passages at column 2, lines 42-48 and column 3, lines 40-56 as disclosing the recited databases. However, the passages only mention inputting keywords and searching previously generated indexes or references. There is no mention of the specific databases recited in claim 4. Accordingly, claim 4 is not anticipated by Ryu.

Claim 4 is not anticipated by Ryu for the additional reason that Ryu fails to use a server that 1) searches a first real name database using a first real name and position information and finds a network address and then provides the network address when an access word input by a

client is the first real name and 2) performs a similar process regarding a second real name database in the manner recited in claim 4. The Office Action at pages 4 and 13 relies on the passages at column 3, lines 40-50 and column 4, lines 17-29 as disclosing the recited server. However, the passages do not disclose the recited server. While they mention “keywords” they do not disclose first or second real names. As to the statement about the web search engine receiving first or second real names as a keyword, that statement is not based on what Ryu discloses but mere speculation.

In operation, Ryu discloses a method of searching of information that involves the user inputting keywords representing the type of information desired by the user (Col. 3, ll. 54-56). Next, the results of the search are sorted as a function of relative distance from the user (Col. 4, ll. 25-29). The user then selects a website based on the sorted list (Col. 4, ll. 41-47). So there is no determination whether or not the input keywords are first or second real names. There is no need to. Accordingly, there is no need for first and second real name databases and a real name server that searches such databases in the manner recited in claim 4.

The rejection is improper for the additional reason that Ryu does not disclose a real name server that searches the first real name databases using the first real name and position information of the client to find a corresponding network address that is provided to the client as recited in claim 4. Thus, the client is provided with a network address that corresponds to the position of the client. In contrast, Ryu finds an IP address of the user terminal and searches the information corresponding to the keyword when receiving the keyword from the user terminal. The IP address of the user terminal is compared with the IP addresses of web sites providing the information corresponding to the keyword and then the information is arranged in an order of which an IP address of a web site is closest to the IP address of the user terminal.

Ryu determines a position of the web sites based on the IP address, information provided by a web site that is not located at a position related to the position of the user, can be provided to the user. This is because the IP address of a web site does not necessarily correspond to its actual local position. The Office Action has relied on the passages at column 3, lines 40-50 and column 4, lines 17-29 of Ryu as disclosing the recited use of the position information of the client. However, the passage only refers to “the geographical location of the servers using a locating mapping table” (Col. 4, ll. 23-24). There is no mention of using the location of a client in the manner recited in claim 4. Accordingly, claim 4 is not anticipated by Ryu and so the rejection should be withdrawn.

The rejection is improper for the additional reason that Ryu does not disclose a server that determines whether an access word is a first real name or a second real name as recited in claim 4. The Office Action appears to be relying on passages at column 3, lines 40-50 and column 4, lines 17-29 of Ryu as disclosing such a determination. However, the passages are silent as to determining whether an access word is a first real name or a second name.

Accordingly, claim 4 is not anticipated by Ryu and so the rejection should be withdrawn.

The rejection is improper for the additional reason that Ryu does not disclose having a server determine whether an access word is a first real name or a second real name based on whether it is stored in a local area information database. In contrast, Ryu generally discloses using a keyword to search various indices, but does not distinguish between a first real name and a second real name in the manner recited in claim 4.

Despite the fact that the rejection is improper, claim 4 has been amended to clarify that the real names include “a name in English and names of a verbal language other than English.” As mentioned above in Section A, Examiner Ismail has conceded that Ryu does not disclose

such real names. Accordingly, the rejections of claim 4 and its dependent claims 3, 6, 7 and 12-16 have been overcome and should be withdrawn.

2. Claims 18 and 20-24

Claims 18 and 20-24 were rejected under 35 U.S.C. § 102(e) as being anticipated by Ryu. Applicants traverse this rejection. In particular, claim 21 recites determining whether a real name is a first real name or a second real name. Ryu does not disclose determining whether a real name is a first real name or a second real name. The Office Action relies on the passage at column 2, lines 42-48 of Ryu as disclosing the recited determining. However, the passage only discusses inputting one or more keywords that are used by a web search engine to compare with generated indexes. There is no mention in the passage as to determining whether a real name is a particular real name as defined in the claim.

Claim 21 is not anticipated by Ryu for the additional reason that Ryu fails to disclose providing a network address corresponding to either the first real name and the position information of the client or the second real name to the client, so that the client is connected to a web page corresponding to the network address in the manner recited in claim 21. The Office Action at page 7 relies on the passage at column 4, lines 17-29 as disclosing the recited providing. As pointed out above in Section B.1, such reliance is improper and so the rejection is improper.

The rejection is improper for the additional reason that Ryu does not disclose searching the first real name database using the first real name and position information of the client to find a corresponding network address that is provided to the client as recited in claim 21. As mentioned above in Section B.1, there is no mention in the passages at column 3, lines 40-50 and

column 4, lines 17-29 for using the location of a client in the manner recited in claim 21.

Accordingly, claim 21 is not anticipated by Ryu and so the rejection should be withdrawn.

The rejection is improper for the additional reason that Ryu fails to disclose determining an access word “as the first real name when the access word is stored in a local area information database and the access word is determined as the second real name when the access word is not stored in the local area information database.” As mentioned above in Section B.1, Ryu does not distinguish between a first real name and a second real name in the manner recited in claim 4.

Despite the fact that the rejection is improper, claim 21 has been amended to clarify that the first real name “can comprise a name in English or a name of a verbal language other than English.”

As mentioned above in Section A, Examiner Ismail has conceded that Ryu does not disclose such a first real name. Accordingly, the rejections of claim 21 and its dependent claims 18, 20 and 22-24 have been overcome and should be withdrawn.

3. Claim 25

Claim 25 was rejected under 35 U.S.C. § 102(e) as being anticipated by Ryu. Applicants traverse the rejection. In particular, claim 25 recites a first real name database that stores among other things, first real names. Ryu does not disclose a first real name database as recited in claim 25. It is noted that the Office Action relies on the indexes of FIGS. 1 and 5 and the passages at column 2, lines 42-48 and column 3, lines 40-56 as disclosing the recited databases. However, the passages only mention inputting keywords and searching previously generated indexes or references. There is no mention of the specific database recited in claim 25. Accordingly, claim 25 is not anticipated by Ryu.

Claim 25 is not anticipated by Ryu for the additional reason that Ryu fails to use a server that searches a first real name database using a first real name and position information and finds

a network address and then provides the network address when an access word input by a client is the first real name. The Office Action at pages 4 and 13 relies on the passages at column 3, lines 40-50 and column 4, lines 17-29 as disclosing the recited server. As mentioned above in Section B.1, the passages do not disclose the recited server.

The rejection is improper for the additional reason that Ryu does not disclose a real name server that searches the first real name databases using the first real name and position information of the client to find a corresponding network address that is provided to the client as recited in claim 25. As mentioned above in Section B.1, the passages at column 3, lines 40-50 and column 4, lines 17-29 of Ryu only refers to “the geographical location of the servers using a locating mapping table” (Col. 4, ll. 23-24). There is no mention of using the location of a client in the manner recited in claim 25. Accordingly, claim 25 is not anticipated by Ryu and so the rejection should be withdrawn.

Despite the fact that the rejection is improper, claim 25 has been amended to clarify that the real names include “a name in English and names of a verbal language other than English.” As mentioned above in Section A, Examiner Ismail has conceded that Ryu does not disclose such real names. Accordingly, the rejection of claim 25 has been overcome and should be withdrawn.

C. 35 U.S.C. § 103

1. Ryu and Norman

a. Claims 8-10

Claims 8-10 were rejected under 35 U.S.C. § 103 as being obvious in view of Ryu and Norman. Claims 8-10 depend directly or indirectly on claim 4. As pointed out in Section B.1, Ryu does not disclose either 1) a first real name database as recited in claim 4, 2) a second real

name database as recited in claim 4, 3) a server that a) searches a first real name database using a first real name and position information and finds a network address and then provides the network address when an access word input by a client is the first real name and b) performs a similar process regarding a second real name database in the manner recited in claim 4, 4) that the real name server determines “whether the access word provided by the client is either a first real name or a second real name”, 5) a real name server that searches the first real name databases using the first real name and position information of the client to find a corresponding network address that is provided to the client as recited in claim 4, 6) a server that determines an access word as either a first real name or a second real name dependent on whether the access word is stored in a local area information database or 7) the real names include “a name in English and names of a verbal language other than English.” Norman does not cure the deficiencies of Ryu in that it does not suggest altering Ryu to use either of items 1)-7) listed above. Without such suggestion, the rejection is overcome and should be withdrawn.

b. Claim 19

Claim 19 was rejected under 35 U.S.C. § 103 as being obvious in view of Ryu and Norman. Claim 19 depends directly on claim 21. As pointed out above in Section B.2, Ryu does not disclose either 1) determining whether a real name is a first real name or a second real name, 2) providing a network address corresponding to either the first real name and the position information of the client or the second real name to the client, so that the client is connected to a web page corresponding to the network address in the manner recited in claim 21, 3) searching the first real name database using the first real name and position information of the client to find a corresponding network address that is provided to the client as recited in claim 21, 4) a server that determines an access word as either a first real name or a second real name dependent on

whether the access word is stored in a local area information database or 5) the first real name “can comprise a name in English or a name of a verbal language other than English.” Norman does not cure the deficiencies of Ryu in that it does not suggest altering Ryu to use either of items 1)-5) listed above. Without such suggestion, the rejection is overcome and should be withdrawn.

2. Ryu and Rosen et al.

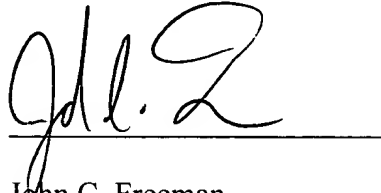
Claim 11 was rejected under 35 U.S.C. § 103 as being obvious in view of Ryu and Rosen et al. Claim 11 depends directly on claim 4. As pointed out above in Sections B.1 and C.1.a, Ryu does not disclose either of items 1)-7) listed above in Section C.1.a. Norman does not cure the deficiencies of Ryu in that it does not suggest altering Ryu to use either of items 1)-7) listed above in Section C.1.a. Without such suggestion, the rejection is overcome and should be withdrawn.

CONCLUSION

In view of the arguments above, Applicants respectfully submit that all of the pending claims 3, 4, 6-16 and 18-25 are in condition for allowance and seek an early allowance thereof. If for any reason, the Examiner is unable to allow the application in the next Office Action and

believes that an interview would be helpful to resolve any remaining issues, he is respectfully requested to contact the undersigned attorneys at (312) 321-4200.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "J.C. Freeman", is written over a horizontal line.

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Dated: January 26, 2007